



High Performance Computing Software

JPL Internal Seminar Series

Computational Sciences at USC's Informational Sciences Institute

by

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Thursday, August 12, 2004

12:00 noon – 1:00 p.m.

Building 126, Room 225

The newest division of University of Southern California's (USC) Information Sciences Institute (ISI) is Computational Sciences. This talk will provide a brief overview of its work in three areas: VLSI engineering of processor in memory devices (PIM), research in compilers, and large-scale, entity-level, simulations of military operations in urban environments. The talk will then shift to an overview of the plans for Computational Science's newest project, Petascale Execution Time Analysis. This is a DOE SC funded effort that is part of DARPA's HPCS program.

For questions, please contact Dan Katz at 4-7359.